

Strata+

Cold Water Electric  
High Pressure Cleaner

KLENCO

liquid cooled motor

crankshaft pump

full ceramic pistons

FLEXIBLE COUPLING

4-POLE 1450 RPM MOTOR

24V controls

intelligent delayed stop

pressure absorber\*

\*for Monsoon 778

- **Standard Accessories**
  - Trigger gun with safety lock & quick coupling
  - Spray lance 700mm including insulated grip & quick coupling; with high/low pressure mode for detergent spray
  - High pressure & high temperature hose, 20m
  - Spray nozzle 25°C
  - **Other optional accessories upon request**
  - Hose reel
  - Hose extensions
  - Spray nozzles 0°-25°
  - Turbo lance
  - Sand blasting/foam/telescopic lances
  - Floor/surface cleaning tools



		777	778
Pressure (max.)	bar	200	200
Maximum waterflow	ltr/hr	900	1260
Power load	W	7000	9400
Power supply rating	V / Hz / ~	380-415 / 50 / 3	380-415 / 50 / 3
Motor speed	poles / rpm	4 / 1450	4 / 1450
Max. inlet temperature	°C	40	40
Dimensions (l x b x h)	cm	77 x 52 x 37	77 x 52 x 37
Weight (nett)	kg	65	77
Cable length	m	5	5



- **Other high pressure cleaners also available**



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The Monsoon Strata+ are floor and wall mounted extra heavy duty industrial cold water high pressure cleaners which provide high performance and extremely high reliability. Designed for long running and difficult applications in factories and workshops, they are the dependable long term tool for industrial cleaning jobs handling the most demanding applications. The strong maximum flow rate and high pressure performance caters to many industrial requirements. Due to the stainless steel frame and casing, protection for use in tough environments is well assured.

The Monsoon Strata+ is fitted with rugged long-life slow running industrial motors, and also features stainless steel jackets with water cooling for superior heat reduction and long operating life. A vibration absorbing coupling reduces shock and wear and tear to the pump, a proven heavy duty industrial crankshaft type and unloader system with full ceramic pistons pumps for superior corrosion and abrasion resistance as well as stainless steel valves. The control system features intelligent delayed motor stopping to reduce damage, and low 24V controls for operator safety. This creates a superior machine for heavy duty operations.

## ENDURANCE & STABILITY



### Stainless steel frame and casing

Durable protection against knocks and corrosion in most environments\*. Either floor or wall mounted with brackets. (\*plastic casing version on request)

### Detergent dosing control

Allows better control of detergent injection and dilution rate.

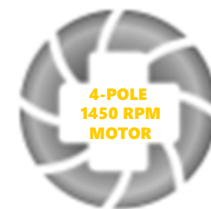
### Detergent probe inlet

Detergent is fed in high pressure mode from 1m depth upwards from the external detergent tank via a probe tube. Allows large capacity detergent drums to be used for extended duty washing.



### Liquid cooled motor with stainless steel casing, and thermal protection sensing

A unique stainless steel water circulating jacket system, similar to a car engine radiator, provides superior motor cooling and therefore better efficiency and longevity, for long operating life.



### 4-pole, 1450 rpm long running motor

A high quality industrial motor, with continuous running ability and slow 1450rpm for minimum wear and tear on the motor and pump, making it virtually maintenance free with quiet operation.



### Anti-vibration absorptive coupling

A rubberised shock dampening motor-pump coupling minimises pump wear and tear for longer operating life, reduces vibrations levels, and allows easier pump servicing.



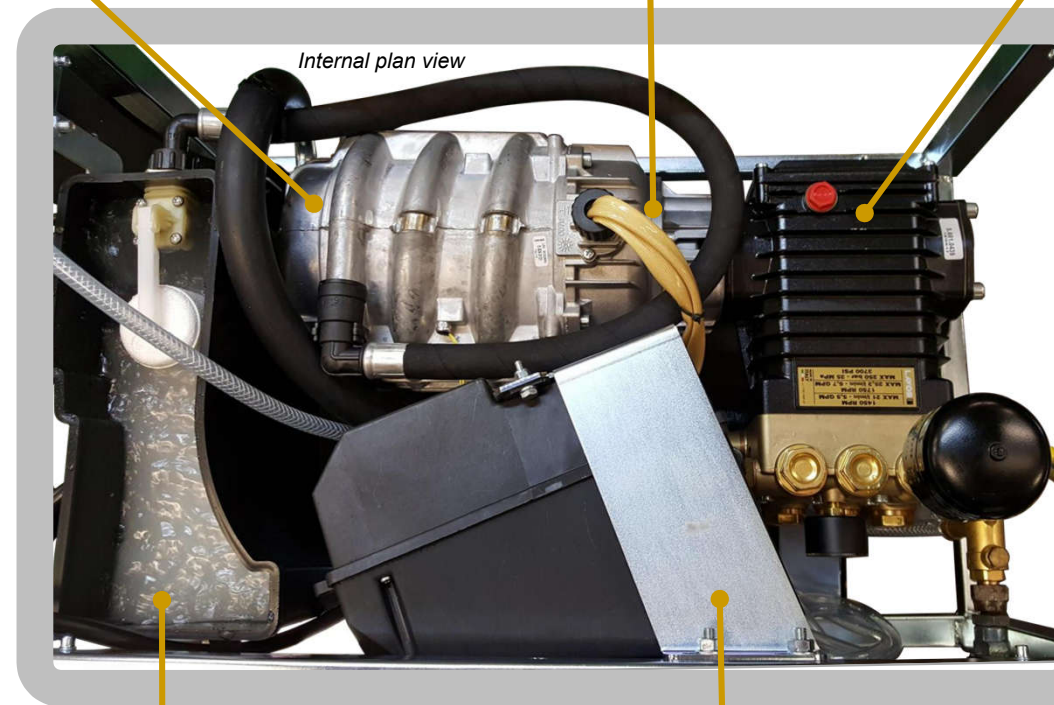
crankshaft pump



full ceramic pistons

### Heavy duty industrial crankshaft pump, with brass head, full ceramic pistons, stainless steel valves and industrial unloader

A rugged and highly engineered triplex pump design with full ceramic pistons for long term corrosion and abrasion resistance, and reduction of thermal shock to seals. The brass head also resists corrosion. Features durable stainless steel suction/delivery valves and spherical seals. An industrial grade unloader valve is used for flow regulation.



Internal plan view

### Integrated water trough

An internal water buffer and recirculating tank with water float valve maintains smooth water supply levels for the pump.

### intelligent delayed stop

#### Automatic intelligent delayed stop system

The activity monitoring system shuts down the motor after 15 seconds of trigger release, but reactivates automatically upon re-triggering. For further safety, the machine completely switches off after 20 minutes of inactivity. Balances power savings with excessive stop/starts which damages high powered motors.

### 24V controls

#### 24V low voltage circuits

Increases worker safety in the event of any electrical fault or leakage.

#### Splash proof control box

The IPX5 control box also protects the electrical circuits and prevents any hazards due to water ingress.



#### Pressure absorber

A hydraulic dampener buffers the strong counterpressure when the trigger is released, to reduce damage and vibrations (H778 only).



### High pressure & high temperature 20m hose with swivel coupling

Long reaching and durable hose cleans long distances in industrial environments.



### Spray lance with high pressure nozzle

Rugged spray lance delivers high pressure voluminous waterflow to 25° nozzles (other angles upon request).



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